



Exhibit A



SIGMA-ALDRICH



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Areas of Interest: Fine Chemicals, Oligos, Diagnostics

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Product Number: V3003

Product Name: Anti-VEGF Receptor-2 (KDR)

Form/Aspect: Ascites fluid

Comments: Source: Mouse IgG1: Monoclonal, Clone no. KDR-2

Immunogen: Recombinant human extracellular VEGF receptor-2 (KDR).

Species reactivity: human

Application(s): Indirect ELISA

Immunohistochemistry (frozen sections): 1:500 by Immunoblotting (colorimetric) using insect cell culture supernatant expressing human extracellular recombinant VEGF R

The KDR receptor (VEGFR-1/-2): a defining marker of hematopoietic stem cells (HSCs) that distinguishes pluripotent HSCs from lineage-committed progenitor HSCs.¹

The antibody reacts specifically with human VEGF receptor-2. This clone has also been termed 260.4.¹ It does not recognize Flt1 (VEGFR-1), Flt4 (VEGFR-3) or platelet-derived growth factor receptor (PDGFR).

Stabilizer/extender: 15 mM sodium azide.

Storage Temp: Store below -20°C. Shipped in dry ice.

Literature References: 1. Ziegler, B.L., et al., KDR Receptor: A key marker defining hematopoietic stem cells. Science, 285, 1553-1558 (1999).

Product Information:

Description:

Certificate of Analysis:

MSDS:

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